

**NAD**

# T550 DVD/CD Player



- **Built-in Dolby Digital & Pro Logic decoder** • **DTS compatible**
- **Built-in MPEG decoder (230V version only)** • **Coaxial & Optical digital outputs**
- **Component Video output (115V version only)** • **S-Video and Composite video outputs**
- **SCART with RGB and Composite video output (230V version only)**
- **Audiophile quality components** • **10 bit Video DAC** • **24bit/96kHz compatible**
- **Remote control** • **PAL/NTSC Switchable**

Not only is the T550 NAD's first DVD Player, it is also the first DVD player with NAD sound. Our "Music First" approach to Home Theater makes the T550 equally at home playing music CDs as it is playing 5.1 movies. Video quality is also state-of-the-art in this forth generation DVD player. High quality onboard Dolby decoding makes the T550 a natural complement to the highly reviewed T750 5.1 Analog receiver, offering superb performance with all formats, combined with extreme ease of use and affordability.

## Features and Circuitry

The NAD T550 comes with a built-in Dolby Digital™ decoder (and MPEG™ decoder on 230V versions only) which will connect directly to the external 5.1 input of an NAD receiver (such as the NAD T750, for instance). Unlike many of the DVD players with integrated decoder, the T550's decoder and associated circuitry is more than a makeshift solution. Its quality is comparable to that of renowned decoders and expensive AV receivers.

Via the On-Screen Display you can configure the NAD T550 exactly to suit your system: without or with a small or large center channel speaker, surround speakers and also selection of a subwoofer. Besides speaker selection the delay times can also be set individually for the center and surround speakers to provide exact timing of sound in the listening area.

Metal film resistors and polypropylene capacitors are used in key areas to ensure a highly accurate frequency response. Unusual for DVD players, high quality Burr-Brown (OPA 2134) op-amps are used instead of the much lower grade and type normally found at this price level and higher. The same is true for the stereo output/downmix Digital-to-Analog converter, a Burr-Brown PCM 1716, normally associated with top-of-the-range CD players. In combination with the 96kHz/24-bit Digital-to-Analog converters this means you will get the best performance, regardless if you are playing back CDs, DVD or VCDs.

Of course the T550 can also be connected to an external processor or AV receiver with integrated decoder. Both a coaxial and optical digital output is provided to accommodate virtually all types of processors and receivers. If the DVD disc is encoded with the DTS audio (an optional surround sound format), the DTS digital datastream is available on either digital output for processing by an external decoder or receiver with DTS decoder integrated.

NAD may be best known for the quality of its audio products, but the T550 will also set standards when it comes to video. Instead of using the more common 8- or 9-bit Video Digital-to-Analog converter, it uses a 10-bit converter, which reproduces images, more vividly and with better detailing. The color Component Video Outputs Y/Cb/Cr (120V version; North America only) or the SCART RGB output (230V version) provide the best connection possible to the latest High-End video monitors and projectors. Component Video Output and RGB outputs provide better video quality compared to the traditional RCA Video Composite or even S-Video.

Besides superb performance, the NAD T550 also offers a wide range of facilities such as Multi-Angle\*, Multi-Sound\*, Multi-Subtitle\*, Frame; Zoom and Repeat. All these facilities can be easily accessed with the supplied remote control. Through the extensive yet intuitive On-Screen-Display you can change the various settings and parameters for optimum performance.

At NAD we believe that performance in sound is at least as important as video. If you are looking for enjoyment of music and movies, the NAD T550 should be on your shortlist.

\*These features need to be supported by DVD software.

# SPECIFICATIONS - NAD T550

## Audio Performance.

### Frequency Response

DVD audio	48Khz sampling	10Hz to 22Khz
Audio CD		10Hz to 20Khz
Output level		2Vrms
Signal to noise		-105dB
THD		0.007%
Wow and Flutter	Below measurable level	< 0.001% peak
Channel separation CD		94dB
Dynamic range		103dB

### Video Performance

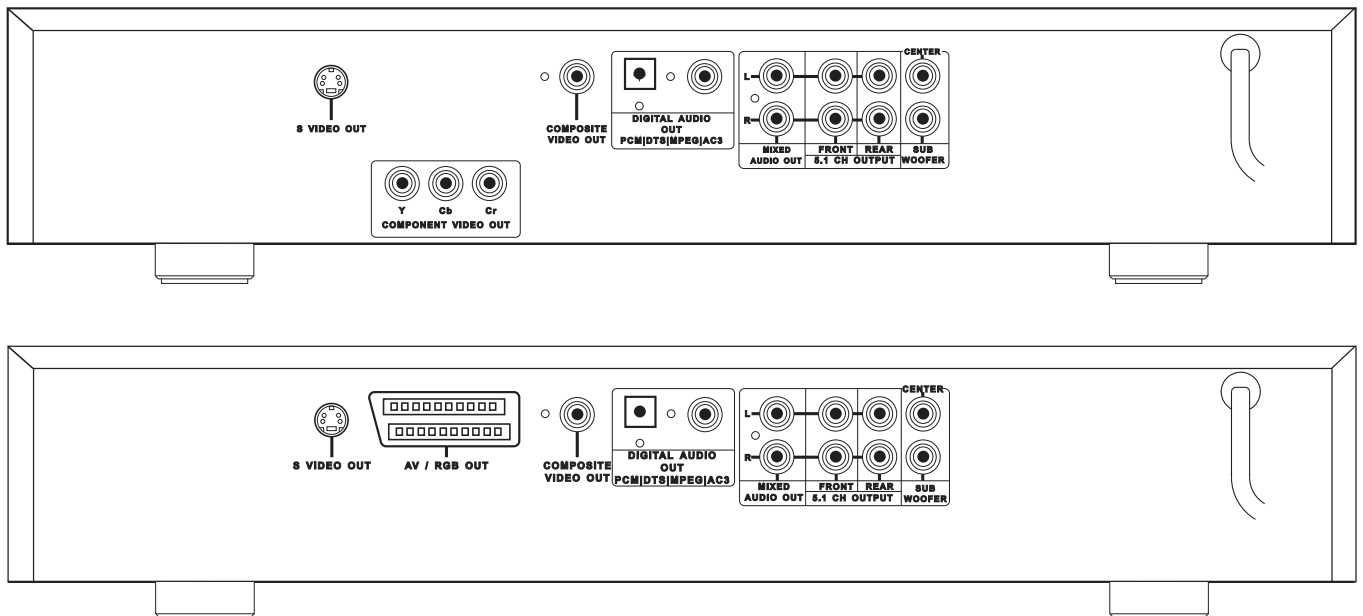
Signal to noise	62dB
Signal system	PAL/NTSC

## Rear Panel Jacks

Audio output		6 Analog L,R,C,LS,RS,Sub 2 Stereo (Down mix) outputs
Digital coaxial	PCM,DTS,MPEG,AC3	0.5V p-p 75ohms
Digital Optical		PCM, DTS,MPEG,AC3
Composite Video Output		RCA x1
S-Video Output		Y/C 4 pin x1
Component Video Output	RCA x3 Y/Cb/Cr SCART with RGB	(120V version only) (230V version only)

## General

Power requirements	230V/50Hz 22W	120V 60Hz 22W
Dimensions (W x H x D)(excluding feet which are 15mm - 5/8")	435mm 80mm 300mm	17 1/8" x 3 1/8" x 11 13/16"
Net weight	3.8kg	8.4 lbs
Shipping weight	5.0kg	11.0 lbs



Burr-Brown is a registered trademark of the Burr-Brown Corporation.

NAD reserves the right to change specifications or design at any time without notice. All specifications are those in effect at time of printing.

Printed in Canada.